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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) David R. Blea et al.	Group Art Unit: 2188
Serial No.: 10/713,634	Examiner: Craig E. Walter
Filed: November 14, 2003	
Title: SYSTEM, APPARATUS, AND METHOD FOR AUTOMATIC COPY FUNCTION SELECTION	
Attorney Docket No.: TUC920030093US1	

Commissioner for Patents  
Washington, DC. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

\_\_\_\_\_ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

\_\_\_\_\_ under 37 CFR 1.97(c) together with either a:  
\_\_\_\_\_ Statement under 37 CFR 1.97(e), or  
\_\_\_\_\_ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

\_\_\_\_\_ under 37 CFR 1.97(d) together with a:  
\_\_\_\_\_ Statement under 37 CFR 1.97(e), and  
\_\_\_\_\_ a \$180.00 fee set forth in 37 CFR 1.17 (p).  
(Filed after final action or notice of allowance, whichever occurs first, but

before payment of the issue fee)

  X   under 37 CFR 1.97(e),

      X       each item of information contained herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

       no item of information contained herein was cited in a communication from a foreign patent office in a counterpart foreign application nor was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

  X   Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention, Consideration of the foregoing in relation to this application is respectfully requested.

## **JP 2003048070**

### **Abstract:**

**PROBLEM TO BE SOLVED:** To improve the positioning accuracy of an electrode to a work to be welded without any complicated control of the automatic welding copy control device.

**SOLUTION:** The automatic welding copy control device includes an electrode 1 for forming the arc between the work and the electrode, an articulated robot 11 for reproducing the preset motion to move the electrode 1, a Yt track part 31 and a Zt track part 33 provided on a tip part of the articulated robot 11, a Yt traveling truck 35 and a Zt traveling truck 37 traveling on the Yt track part 31 and the Zt track part 33, respectively, and a camera 9 for picking up the image of the work 2'. The electrode 1 is mounted on the Zt traveling truck 37. The articulated robot 11, the Yt traveling truck 35 and the Zt traveling truck 37 are independently controlled, and the Yt traveling truck 35 and the Zt traveling truck 37 control the position of the electrode 1 based on the image picked up by the camera 9.

## **TW 454120**

### **Abstract**

Methods, systems, and configured storage media are provided for flexible data mirroring. In particular, the invention provides many-to-one data mirroring, including mirroring from local servers running the same or different operating systems and/or file systems at two or more geographically dispersed locations. The invention also provides one-to-many data mirroring, mirroring with or without a dedicated private telecommunications link, and mirroring with or without a dedicated server or another server at the destination(s) to assist the remote mirroring unit(s). In addition, the invention provides flexibility by permitting the use of various combinations of one or more external storage units and/or RAID units to hold mirrored data. Spoofing, SCSI and other bus emulations, and further tools and techniques are used in various embodiments of the invention.

## **TW 509915**

### **Abstract**

A dubbing system for inhibiting, for a predetermined length of time, a high speed dubbing operation for a program for which a high speed dubbing operation was executed within the predetermined length of time. When the power supply to a volatile memory in which high speed dubbing permission and inhibition information for each program is stored is reset, the high speed dubbing immediately after the restarting of the power supply to this volatile memory is forcibly inhibited for the predetermined length of time.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

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Date: December 4, 2007

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